

Amendments to the Specification

At page 1, please amend the title of the specification as follows: “METHODS, SYSTEMS, AND ~~ARTICLES OF MANUFACTURE~~ COMPUTER READABLE MEDIUMS FOR EVALUATING BIOLOGICAL DATA.”

Please add the following paragraph after line 1, on page 10:

Figure 47 depicts a flow chart of a system according to certain embodiments.

Please amend the paragraph on page 10, lines 3-14, as follows:

The following detailed description of the invention refers to the accompanying drawings. Although the description includes exemplary implementations, other implementations are possible, and changes may be made to the implementations described without departing from the spirit and scope of the invention. The following detailed description does not limit the invention. Instead, the scope of the invention is defined by the appended claims. Wherever possible, the same reference numbers will be used throughout the drawings and the following description to refer to the same or like parts. Several documents are discussed throughout this application. All of those documents are expressly incorporated by reference herein in their entirety for any purpose. Patent Cooperation Treaty Application Publication No. _____ (not yet assigned) WO 02/08949, filed July 23, 2001, naming as inventors Heinz Breu and Hugh J. Pasika, naming as applicant Applera Corporation, and title “Methods and Systems for Evaluating a Matching Between Measured Data and Standards” is incorporated by reference for any purpose.

Please amend the paragraph on page 91, line 4, as follows:

According to certain embodiments, the process proceeds using the flow chart in ~~Table 5~~: Figure

47.

